

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	14	"128"/\$.ccls. and (inhaler nebulizer) and ((removable card) near memory)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/08 11:13
L2	6	l1 and radio	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/08 11:29
L3	179	trueba.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/08 11:29
L4	112	(kenneth near trueba).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/08 11:36
L5	1934	((removable card flash) near memory) with ("radio frequency" rf)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/08 11:39
L6	622	((removable card flash) near memory) with ("radio frequency" rf) with signal	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/08 11:47
L7	28	l6 and (drug medicament medicine treatment)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/08 11:54
L8	187	"memory card" with "radio frequency"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/08 11:55
L9	2	("4617557").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/08 13:07
L10	221	nebulizer and "radio frequency" and (containers vials ampule canister capsule)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/08 13:08
L11	177	l10 and (drug medicament medicine dose)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/08 13:08

## EAST Search History

S1	1969	(128/200.16,203.12,203.15,203.27,203.26,203.28).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/09/05 15:02
S2	205	((128/200.16,203.12,203.15,203.27,203.26,203.28).CCLS.) and data	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/05 15:02
S3	314	((128/200.16,203.12,203.15,203.27,203.26,203.28).CCLS.) and (data or information)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/05 15:38
S4	31	("4294407"   "4300546"   "4334531"   "4801086"   "4877989"   "4984158"   "5020527"   "5134993"   "5167506"   "5247842"   "5261601"   "5280784"   "5284133"   "5333106"   "5363842"   "5392768"   "5404871"   "5452711"   "5487378"   "5551416"   "5551951"   "5688232"   "5737666"   "5813614"   "5838002"   "5875776"   "5935099"   "5950619"   "6017318"   "6026809"   "6070761").PN.	USPAT	OR	ON	2002/09/05 15:04
S5	4	("5363842"   "5404871"   "5520166"   "5809997").PN.	USPAT	OR	ON	2002/09/05 15:28
S6	4	"6202642".URPN.	USPAT	OR	ON	2002/09/05 15:28
S7	27	("4456007"   "4649911"   "5277074"   "5278626"   "5487378"   "5507277"   "5522385"   "5544646"   "5551416"   "5571246"   "5586550"   "5593390"   "5596982"   "5641662"   "5655517"   "5660166"   "5687905"   "5694919"   "5735263"   "5758637"   "5770152"   "5803362"   "5855564"   "5881716"   "5934510"   "5957124"   "5971951").PN.	USPAT	OR	ON	2002/09/05 15:30
S8	2	"6158431".URPN.	USPAT	OR	ON	2002/09/05 15:31
S9	114	((128/200.16,203.12,203.15,203.27,203.26,203.28).CCLS.) and memory	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/05 15:39

## EAST Search History

S10	278	((128/200.16,203.12,203.15,203.27,203.26,203.28).CCLS.) and transfer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/05 15:45
S11	104	((128/200.16,203.12,203.15,203.27,203.26,203.28).CCLS.) and transfer) and (information or data)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/05 15:47
S12	50	"128"/\$.ccls. and (memory near card)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/05 15:52
S13	19	"128"/\$.ccls. and (data near card)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/05 15:55
S14	24	"128"/\$.ccls. and (data near carrier)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/05 15:56
S15	314	(128/200.16,203.12,203.15,203.27,203.26,203.28.ccls.) and (information or data)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/06 12:15
S16	125	((128/200.16,203.12,203.15,203.27,203.26,203.28.ccls.) and (information or data)) and powder	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/06 12:16
S17	31	("4294407"   "4300546"   "4334531"   "4801086"   "4877989"   "4984158"   "5020527"   "5134993"   "5167506"   "5247842"   "5261601"   "5280784"   "5284133"   "5333106"   "5363842"   "5392768"   "5404871"   "5452711"   "5487378"   "5551416"   "5551951"   "5688232"   "5737666"   "5813614"   "5838002"   "5875776"   "5935099"   "5950619"   "6017318"   "6026809"   "6070761").PN.	USPAT	OR	ON	2002/09/06 12:55
S18	3	reorder near prescription	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/08 19:00

## EAST Search History

S19	138	pneumatic adj nebulizer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/08 19:01
S20	10	(pneumatic adj nebulizer) and inhaler	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/08 19:02
S21	1	piezo-electric adj nebulizer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/08 19:03
S22	1	piezoelectric adj nebulizer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/08 19:04
S23	304	piezoelectric and nebulizer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/08 19:04
S24	109	(piezoelectric and nebulizer) and inhaler	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/08 19:05
S25	738	ultrasonic adj nebulizer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/08 19:05
S26	202	(ultrasonic adj nebulizer) and inhaler	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/09/08 19:06
S27	105	"128"/\$.ccls. and inhaler and data and storage	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/12 18:36
S28	57	("128"/\$.ccls. and inhaler and data and storage) and memory	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/12 19:26

## EAST Search History

S29	190	"128"/\$.ccls. and (weiss.xa.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/12 19:42
S30	1377	(128/200.14,20023,205.23,202.22). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/05/12 19:43
S31	1654	(128/200.14,200.23,205.23,202.22). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/05/12 19:43
S32	178	((128/200.14,200.23,205.23,202.22). CCLS.) and data and memory	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/14 12:18
S33	31	("4294407"   "4300546"   "4334531"   "4801086"   "4877989"   "4984158"   "5020527"   "5134993"   "5167506"   "5247842"   "5261601"   "5280784"   "5284133"   "5333106"   "5363842"   "5392768"   "5404871"   "5452711"   "5487378"   "5551416"   "5551951"   "5688232"   "5737666"   "5813614"   "5838002"   "5875776"   "5935099"   "5950619"   "6017318"   "6026809"   "6070761").PN.	USPAT	OR	ON	2003/05/12 19:44
S34	0	"6435175".URPN.	USPAT	OR	ON	2003/05/12 19:45
S35	129	"128"/\$.ccls. and (inhaler and data and memory)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/14 12:21
S36	3	("9217231").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/05/14 16:16
S37	2228	(428/161,162,165,167).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/05/14 17:21

## EAST Search History

S38	0	"5404871".PN. and clamp	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/14 17:21
S39	63	((428/161,162,165,167).CCLS.) and clamp	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/14 17:25
S40	5915	clamp and bond and strip	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/14 17:27
S41	1933	(clamp and bond and strip) and energy	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/05/14 17:32
S42	681	(604/178,179,180).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/05/14 17:50
S43	1158	"128"/\$.ccls. and inhaler	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/08 13:52
S44	64	("128"/\$.ccls. and inhaler) and vial	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/08 13:52
S45	38	(("128"/\$.ccls. and inhaler) and vial) and (data record transfer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/10/08 13:53
S46	433	"128"/\$.ccls. and vial	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/12 14:23

## EAST Search History

S47	1	("128"/\$.ccls. and vial) and (removable near memory)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/12 14:22
S48	33	"128"/\$.ccls. and (removable near memory)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/12 14:28
S49	1188	"128"/\$.ccls. and inhaler	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/12 14:33
S50	176	("128"/\$.ccls. and inhaler) and memory	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/12 14:33
S51	3	((("128"/\$.ccls. and inhaler) and memory) and (memory adj (stick card flash)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/12 14:35
S52	2	("5593390").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/12 14:35

## EAST Search History

S53	77	("1997129"   "2221739"   "2605763"   "2632445"   "2695023"   "2718299"   "3110310"   "3141583"   "3293749"   "3348545"   "3481510"   "3517668"   "3583399"   "3894663"   "3977574"   "4022207"   "4099548"   "4114619"   "4139008"   "4146029"   "4169474"   "4284077"   "4333458"   "4393870"   "4395921"   "4413760"   "4415101"   "4425121"   "4435173"   "4444560"   "4457712"   "4470317"   "4475905"   "4498904"   "4526294"   "4529401"   "4538616"   "4573970"   "4581022"   "4592745"   "4600403"   "4613328"   "4659327"   "4664128"   "4710172"   "4710178"   "4820287"   "4865591"   "4883472"   "4936833"   "4950246"   "4959056"   "4998570"   "5024656"   "5047044"   "5050612"   "5069668"   "5085642"   "5092842"   "5102393"   "5104380"   "5112317"   "5114406"   "5139484"   "5180371"   "5226895"   "5226896"   "5244461"   "5244465"   "5249548"   "5256157"   "5279294"   "5279585"   "5279586"   "5383865"   "5425716"   "5429602").PN.	USPAT	OR	ON	2003/11/12 14:35
S54	35	"604"/\$.ccls. and (memory adj (card stick flash))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/12 14:40
S55	0	("604"/\$.ccls. and (memory adj (card stick flash))) and inhale	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/12 14:41
S56	1	("604"/\$.ccls. and (memory adj (card stick flash))) and inhaler	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/12 14:41
S57	871	(128/203.26,203.27,205.28,203.16, 203.17).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/13 12:38
S58	216	((128/203.26,203.27,205.28,203.16, 203.17).CCLS.) and heater	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/13 12:49



## EAST Search History

S59	3	((128/203.26,203.27,205.28,203.16,203.17).CCLS.) and heater) and (heating near block)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/13 12:50
S60	251	(128/204.17).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/13 14:31
S61	3	((128/204.17).CCLS.) and (heat\$3 near foil)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/13 13:05
S62	21	("3695267"   "3871373"   "4201825"   "4367734"   "4381267"   "4587016"   "4771770"   "4774032"   "4825863"   "4829997"   "4844059"   "5143060"   "5356459"   "5380433"   "5383448"   "5462048"   "5468384"   "5577494"   "5617913"   "5647344"   "5657750"). PN.	USPAT	OR	ON	2003/11/13 13:03
S63	19	"128"/\$.ccls. and (heat\$3 near foil)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/13 13:10
S64	33736	"128"/\$.ccls. inhaler and heater and valve	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/13 13:16
S65	60	"128"/\$.ccls. and inhaler and heater and valve	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/13 14:29
S66	392	"128"/\$.ccls. and heater and valve and gas	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/13 13:25
S67	356	("128"/\$.ccls. and heater and valve and gas) and (chamber passage conduit)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/13 13:37

## EAST Search History

S68	134	("128"/\$.ccls. and heater and valve and gas) and plate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/13 13:47
S69	123	"128"/\$.ccls. and (valve near plate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/13 13:48
S70	3	("128"/\$.ccls. and (valve near plate)) and heater	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/13 13:48
S71	4	("3629353").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/13 14:01
S72	0	"3629353".URPN.	USPAT	OR	ON	2003/11/13 14:02
S73	0	"3629353".URPN.	USPAT	OR	ON	2003/11/13 14:02
S74	1	1988-000541.NRAN.	DERWENT	OR	OFF	2003/11/13 14:02
S75	0	"3629353".URPN.	USPAT	OR	ON	2003/11/13 14:03
S76	10	("128"/\$.ccls. and inhaler and heater and valve) and (temperature adj sensor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/13 14:45
S77	6	"128"/\$.ccls. and (heating near foil)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/13 14:45
S78	4	"128"/\$.ccls. and (heating adj foil)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/30 14:23
S79	219	gas and (heating adj foil)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/30 14:39

## EAST Search History

S80	9	(gas and (heating adj foil)) and (heat near gas)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/30 14:24
S81	1	gas and ((heating adj foil) near detach\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/30 14:40
S82	0	gas and ((heating adj foil) near remove\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/30 14:41
S83	0	((heating adj foil) near remove\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/30 14:41
S84	0	((heating adj foil) near remov\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/30 14:41
S85	6	((heating adj foil) near detach\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/30 14:41
S86	29	"128"/\$.ccls. and data and blister and inhaler and plurality	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/10 14:39
S87	73	"128"/\$.ccls. and (memory adj card)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/10 14:57
S88	13	("128"/\$.ccls. and (memory adj card)) and dosage	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/10 14:40

## EAST Search History

S89	23	("5002048"   "5169029"   "5284133"   "5437267"   "5520166"   "5664557"   "5881716"   "5894841"   "6014970"   "6116516"   "6158431"   "6165155"   "6190326"   "6196218"   "6202642"   "6234167"   "6325062"   "6325475"   "6358058"   "6390453"   "6435175"   "6523536"   "6543443").PN.	USPAT	OR	ON	2004/05/10 14:42
S90	23	("5002048"   "5169029"   "5284133"   "5437267"   "5520166"   "5664557"   "5881716"   "5894841"   "6014970"   "6116516"   "6158431"   "6165155"   "6190326"   "6196218"   "6202642"   "6234167"   "6325062"   "6325475"   "6358058"   "6390453"   "6435175"   "6523536"   "6543443").PN.	USPAT	OR	ON	2004/05/10 14:48
S91	4	("128"/\$.ccls. and (memory adj card)) and inhaler	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/10 14:50
S92	19	"128"/\$.ccls. and (data adj card)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/10 14:57
S93	22	inhaler and (memory adj card)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/10 14:53
S94	8	inhaler and (memory near removable)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/10 14:54
S95	34	breath and (memory near removable)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/10 14:55
S96	48	("128"/\$.ccls. and (memory adj card)) and (medicament medicine drug)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/10 15:00
S97	34	"128"/\$.ccls. and (removable adj memory)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/10 15:02

## EAST Search History

S98	45	"128"/\$.ccls. and (expiration near date)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/10 15:16
S99	3217	inhaler and kit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/10 15:27
S10 0	1236	(inhaler and kit) and vials	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/10 15:27
S10 1	1129	((inhaler and kit) and vials) and data	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/10 15:27
S10 2	423	((((inhaler and kit) and vials) and data) and memory	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/10 15:35
S10 3	1	(((((inhaler and kit) and vials) and data) and memory) and (memory adj card)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/10 15:28
S10 4	2	(((((inhaler and kit) and vials) and data) and memory) and expiration	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/10 15:35
S10 5	67	"128"/\$.ccls. and (inhaler and kit)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/10 15:44
S10 6	207	"128"/\$.ccls. and (inhaler and package)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/10 15:44
S10 7	117	("128"/\$.ccls. and (inhaler and package)) and data	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/10 15:45

## EAST Search History

S10 8	75	((("128"/\$.ccls. and (inhaler and package)) and data) and memory	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/10 15:53
S10 9	75	"128"/\$.ccls. and (treatment near information)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/10 16:04
S11 0	88	"128"/\$.ccls. and (drug same dosage same information)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/10 16:08
S11 1	463	"128"/\$.ccls. and (drug same information)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/10 16:08
S11 2	83	"128"/\$.ccls. and (drug near information)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/10 16:16
S11 3	294	"128"/\$.ccls. and (memory near storage)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/10 16:24
S11 4	24	("128"/\$.ccls. and (memory near storage)) and inhaler	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/10 16:27
S11 5	22	(memory adj card) and inhaler	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/10 16:29
S11 6	332	(memory adj card) and (vials doses)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/17 13:56

## EAST Search History

S11 7	23	("5002048"   "5169029"   "5284133"   "5437267"   "5520166"   "5664557"   "5881716"   "5894841"   "6014970"   "6116516"   "6158431"   "6165155"   "6190326"   "6196218"   "6202642"   "6234167"   "6325062"   "6325475"   "6358058"   "6390453"   "6435175"   "6523536"   "6543443").PN.	USPAT	OR	ON	2004/05/17 13:15
S11 8	75	("2427552"   "3152723"   "3270548"   "3599833"   "3656138"   "3677092"   "3677448"   "4013194"   "4074356"   "4079736"   "4105138"   "4121584"   "4191184"   "4217993"   "4291693"   "4383252"   "4427132"   "4436223"   "4507604"   "4555940"   "4559044"   "4562842"   "4589872"   "4592747"   "4597507"   "4613325"   "4627840"   "4648869"   "4650458"   "4699617"   "4720636"   "4736871"   "4744955"   "4760939"   "4781696"   "4784648"   "4802506"   "4842028"   "4853521"   "4938072"   "4976687"   "4978335"   "5133480"   "5222027"   "5295976"   "5308341"   "5328486"   "5366454"   "5385559"   "5433342"   "5445621"   "5449344"   "5454793"   "5468233"   "5522805"   "5533981"   "5536945"   "5569212"   "5593390"   "5602745"   "5609576"   "5632411"   "5662612"   "5674204"   "5690618"   "5697916"   "5709670"   "5716345"   "5755358"   "5872814"   "5882338"   "5925021"   "5928197"   "5997502"   "6090064"). PN.	USPAT	OR	ON	2004/05/17 13:45
S11 9	0	"6684880".URPN.	USPAT	OR	ON	2004/05/17 13:52
S12 0	139	trueba.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/17 13:53
S12 1	30	("3840009"   "4250878"   "4596575"   "4683481"   "4787888"   "4877745"   "4915950"   "4938742"   "4944659"   "4992808"   "5278584"   "5391164"   "5474527"   "5511726"   "5582593"   "5667798"   "5739831"   "5782799"   "5840062"   "5860957"   "5894841"   "5925021"   "5980014"   "5980934"   "6123861"   "6165155"   "6206914"   "6299900"   "6436078"   "6539250"). PN.	USPAT	OR	ON	2004/05/17 13:58

## EAST Search History

S12 2	86	"128"/\$.ccls. and ((plurality several multiple) same vials)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 15:06
S12 3	38	("128"/\$.ccls. and ((plurality several multiple) same vials)) and (data information)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 14:52
S12 4	27	("0191607"   "2110572"   "2644259"   "3356244"   "3777949"   "3993223"   "4358028"   "4534343"   "4809692"   "4832015"   "4889238"   "4890741"   "5042467"   "5076474"   "5215079"   "5261571"   "5363842"   "RE35445"   "5664557"   "5724986"   "5830490"   "5839430"   "5941241"   "6024221"   "6077530"   "6382205"   "6571790"). PN.	USPAT	OR	OFF	2004/10/12 14:49
S12 5	17	("128"/\$.ccls. and ((plurality several multiple) same vials)) and (data information) and (card memory)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 14:52
S12 6	99	"128"/\$.ccls. and ((plurality several multiple) same (ampoule vials))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 15:16
S12 7	21	("128"/\$.ccls. and ((plurality several multiple) same (ampoule vials))) and (data information) and (card memory)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 15:00
S12 8	33	("0191607"   "2110572"   "2644259"   "3777949"   "3856142"   "3881634"   "4058425"   "D269374"   "4470412"   "4534343"   "4553670"   "4648513"   "4809692"   "4832015"   "4889238"   "4890741"   "5042467"   "5076474"   "5133458"   "5215079"   "5363842"   "5390796"   "5597072"   "RE35445"   "5664557"   "5724986"   "5755462"   "5830490"   "5833066"   "5839430"   "5941241"   "6024221"   "6077530"). PN.	USPAT	OR	OFF	2004/10/12 14:59



## EAST Search History

S12 9	16	("128"/\$.ccls. and ((plurality several multiple) same (ampoule vials))) and (data information) and memory	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 15:00
S13 0	16	("128"/\$.ccls. and ((plurality several multiple) same (ampoule vials))) and ((dose dosage) same information)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 15:06
S13 1	0	("128"/\$.ccls. and ((plurality several multiple) same (ampoule vials))) and (memory adj card)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 15:08
S13 2	11219	((plurality several multiple) same (ampoule vials))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 15:09
S13 3	17	((((plurality several multiple) same (ampoule vials))) and (memory adj card))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 15:10
S13 4	8	(((((plurality several multiple) same (ampoule vials))) and (memory adj card))) and (drug medication medicament)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 15:10
S13 5	1089	"128"/\$.ccls. and ((plurality several multiple) same (ampoules vials containers))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 15:17
S13 6	34	("128"/\$.ccls. and ((plurality several multiple) same (ampoules vials containers))) and ((memory data) near (storage card))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 15:24
S13 7	23	("5002048"   "5169029"   "5284133"   "5437267"   "5520166"   "5664557"   "5881716"   "5894841"   "6014970"   "6116516"   "6158431"   "6165155"   "6190326"   "6196218"   "6202642"   "6234167"   "6325062"   "6325475"   "6358058"   "6390453"   "6435175"   "6523536"   "6543443").PN.	USPAT	OR	OFF	2004/10/12 15:21

## EAST Search History

S13 8	5	("128"/\$.ccls. and ((plurality several multiple) same (ampoules vials containers))) and ((memory data) same (dose near information))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 15:25
S13 9	376	dosage same information same memory	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 15:44
S14 0	74	("3227127"   "3762601"   "4207992"   "4360125"   "4437579"   "4483626"   "4504153"   "4526474"   "4546901"   "4573606"   "4616316"   "4617557"   "4626105"   "4664289"   "4674651"   "4674652"   "4695954"   "4725997"   "4732411"   "4733362"   "4733797"   "4785969"   "4811764"   "4823982"   "4835372"   "4839806"   "4847764"   "4857713"   "4857716"   "4911327"   "4939705"   "4953745"   "4967928"   "4971221"   "4984709"   "5014875"   "5047948"   "5088056"   "5099463"   "5176285"   "5181189"   "5208762"   "5213232"   "5233571"   "5272318"   "5289157"   "5313439"   "5337919"   "5347453"   "5348061"   "5392952"   "5401059"   "5405048"   "5408443"   "5431299"   "5460294"   "5472113"   "5480062"   "5502944"   "5508499"   "5522525"   "5593267"   "5609268"   "5623242"   "RE35743"   "5745366"   "5826217"   "5852590"   "6032155"   "6169707"   "6259654"   "6294999"   "6317390"   "6324123").PN.	USPAT	OR	OFF	2004/10/12 15:32
S14 1	1858	valve same (dome bowl) near shaped	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 15:45
S14 2	199	valve same (dome bowl) near shaped same flexible	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/12 15:46
S14 3	40	vials and (treatment near information)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/10/14 14:21

## EAST Search History

S14 4	159	medicament and ((dosage treatment date remaining) near information)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/10/14 14:22
S14 5	73	(medicament and ((dosage treatment date remaining) near information)) and (inhal\$ inspir\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/10/14 14:30
S14 6	204	drug near vials	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/10/14 14:30
S14 7	0	(drug near vials) and ((data information memory) near card)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/10/14 14:31
S14 8	4	drug near ((data information memory) near card)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/10/14 14:34
S14 9	50489	(memory data information) adj card	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/10/14 14:34
S15 0	713	((memory data information) adj card) and (drug medicament medicine)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/10/14 14:34
S15 1	71	((memory data information) adj card) and (drug medicament medicine)) and (vial capsule ampoule blister)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/10/14 14:35
S15 2	95	((memory data information) adj card) and (drug medicament medicine)) and (vial capsule ampoule blister)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/14 14:42
S15 3	2502	"128"/\$.ccls. and inhale	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/14 14:42
S15 4	11	("128"/\$.ccls. and inhale ) and ((information data memory) near (carrier card))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/14 14:45

## EAST Search History

S15 5	23	("5002048"   "5169029"   "5284133"   "5437267"   "5520166"   "5664557"   "5881716"   "5894841"   "6014970"   "6116516"   "6158431"   "6165155"   "6190326"   "6196218"   "6202642"   "6234167"   "6325062"   "6325475"   "6358058"   "6390453"   "6435175"   "6523536"   "6543443").PN.	USPAT	OR	OFF	2004/10/14 14:44
S15 6	65	"128"/\$.ccls. and ((drug medicament medicine) near vial)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/14 14:46
S15 7	9	("128"/\$.ccls. and ((drug medicament medicine) near vial)) and expiration	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/14 14:48
S15 8	2	("6685678").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/10/14 14:50
S15 9	37	("2586581"   "3045494"   "3266298"   "3391694"   "3698383"   "4079736"   "4383252"   "4559044"   "4581013"   "4613325"   "4853521"   "4976687"   "5391081"   "5401253"   "5449344"   "5449345"   "5533981"   "5569212"   "5584701"   "5593390"   "5628309"   "5643212"   "5645534"   "5651775"   "5690618"   "5692640"   "5697916"   "5704922"   "5716345"   "5720733"   "5772443"   "5782814"   "5792117"   "5925021"   "5928201"   "6070761"   "6485465").PN.	USPAT	OR	OFF	2004/10/14 14:49
S16 0	90	"128"/\$.ccls. and (drug near information) and (date remaining dose)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/10/14 14:54
S16 1	1051	(drug near information) and (date remaining dose)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/10/14 14:54
S16 2	961	((drug near information) and (date remaining dose)) not ("128"/\$.ccls. and (drug near information) and (date remaining dose))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/10/14 14:54
S16 3	254	((((drug near information) and (date remaining dose)) not ("128"/\$.ccls. and (drug near information) and (date remaining dose))) and card	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/10/14 14:55

## EAST Search History

S16 4	71	"128"/\$.ccls. and nebulizer and vial	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/14 15:06
S16 5	51	("3644353"   "3879442"   "4448776"   "4499108"   "4751071"   "4853381"   "4908386"   "4939147"   "5292499"   "5340587"   "5362755"   "5393531"   "5474759"   "5508023"   "5536444"   "5538999"   "5603918"   "5674471"   "5676930"   "5708036"   "5763449"   "5844002"   "5849265"   "5902606"   "5919827"   "5955058"   "5980882"   "5981474"   "6007843"   "6030604"   "6030682"   "6057307"   "6083993"   "6123924"   "6136294"   "6153173"   "6153211"   "6165500"   "6221398"   "6221887"   "6228346"   "6235725"   "6238647"   "6251368"   "6258341"   "6261539"   "6284287"   "6287540"   "6294192"   "6299861"   "6451289"   "2002/0002204").PN.	USPAT	OR	OFF	2004/10/14 15:00
S16 6	2	"128"/\$.ccls. and nebulizer and ((memory data information) near card)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/14 15:07
S16 7	0	"128"/\$.ccls. and (vial near information)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/14 15:08
S16 8	34	(vial near information)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/14 15:09
S16 9	48	(vial near (bar adj code))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/16 14:57
S17 0	0	"128"/\$.ccls. and (vial near (bar adj code))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/14 15:11
S17 1	0	"128"/\$.ccls. and (ampoule near (bar adj code))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/14 15:11
S17 2	3	"128"/\$.ccls. and (container near (bar adj code))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/14 15:12

## EAST Search History

S17 3	37	"128"/\$.ccls. and ((inhaler nebulizer) and (bar adj code))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/14 15:39
S17 4	32	("4294407"   "4300546"   "4334531"   "4801086"   "4877989"   "4984158"   "5020527"   "5134993"   "5167506"   "5247842"   "5261601"   "5280784"   "5284133"   "5333106"   "5363842"   "5392768"   "5404871"   "5452711"   "5487378"   "5551416"   "5551951"   "5688232"   "5737666"   "5813614"   "5838002"   "5875776"   "5935099"   "5950619"   "6017318"   "6026809"   "6070761"   "6435175").PN.	USPAT	OR	OFF	2004/10/14 15:32
S17 5	31	("4294407"   "4300546"   "4334531"   "4801086"   "4877989"   "4984158"   "5020527"   "5134993"   "5167506"   "5247842"   "5261601"   "5280784"   "5284133"   "5333106"   "5363842"   "5392768"   "5404871"   "5452711"   "5487378"   "5551416"   "5551951"   "5688232"   "5737666"   "5813614"   "5838002"   "5875776"   "5935099"   "5950619"   "6017318"   "6026809"   "6070761").PN.	USPAT	OR	OFF	2004/10/14 15:32
S17 6	40	"128"/\$.ccls. and ((inhaler nebulizer) and ((bar adj code) barcode))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/14 15:39
S17 7	0	"128"/\$.ccls. and ((memory adj card) same radio same frequency)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/16 15:02
S17 8	2	"128"/\$.ccls. and ((memory adj card) same radio)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/16 15:23
S17 9	528	"128"/\$.ccls. and (((data memory near card)) same radio)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/16 15:25
S18 0	6	("128"/\$.ccls. and (((data memory near card)) same radio)) and nebulizer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/10/16 15:25
S18 1	3	("6723077").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/11/04 14:03

## EAST Search History

S18 2	30	("3840009"   "4250878"   "4596575"   "4683481"   "4787888"   "4877745"   "4915950"   "4938742"   "4944659"   "4992808"   "5278584"   "5391164"   "5474527"   "5511726"   "5582593"   "5667798"   "5739831"   "5782799"   "5840062"   "5860957"   "5894841"   "5925021"   "5980014"   "5980934"   "6123861"   "6165155"   "6206914"   "6299900"   "6436078"   "6539250"). PN.	USPAT	OR	OFF	2004/11/04 14:02
S18 3	2	("6684880").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/11/04 14:06
S18 4	23	("5002048"   "5169029"   "5284133"   "5437267"   "5520166"   "5664557"   "5881716"   "5894841"   "6014970"   "6116516"   "6158431"   "6165155"   "6190326"   "6196218"   "6202642"   "6234167"   "6325062"   "6325475"   "6358058"   "6390453"   "6435175"   "6523536"   "6543443").PN.	USPAT	OR	OFF	2004/11/04 14:04
S18 5	143	trueba.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/04 14:06
S18 6	186	pickup.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/04 14:08
S18 7	38	"128"/\$.ccls. and inhaler and cartridge and memory	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/04 14:18
S18 8	148	"128"/\$.ccls. and inhaler and dosage and memory	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/04 14:30
S18 9	5	"128"/\$.ccls. and inhaler and (memory near (removable card))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/04 14:32
S19 0	3	"128"/\$.ccls. and nebulizer and (memory near (removable card))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/04 14:34

## EAST Search History

S19 1	14	nebulizer and (memory near (removable card))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/04 14:35
S19 2	25	inhaler and (memory near (removable card))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/04 14:42
S19 3	0	(memory adj card) same (vial ampoule) and medicament	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/04 14:43
S19 4	1	(memory adj card) and (vial ampoule) and medicament	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/04 14:49
S19 5	5569	(kit package) and (vials ampoules) and medicament	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/04 14:47
S19 6	1	((kit package) and (vials ampoules) and medicament) and (card removable) near memory	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/04 14:48
S19 7	389	(electronic same (memory data information)) and (vial ampoule) and medicament	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/04 14:50
S19 8	225	((electronic same (memory data information)) and (vial ampoule) and medicament) and inhal\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/04 14:54
S19 9	1569	"128"/\$.ccls. and inhaler	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/04 14:55
S20 0	1083	"128"/\$.ccls. and nebulizer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/04 14:55
S20 1	7	("128"/\$.ccls. and inhaler) and (card removable) near memory	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/04 14:55
S20 2	3	("128"/\$.ccls. and nebulizer) and (card removable) near memory	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/04 14:56



## EAST Search History

S20 3	7	"6435175"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/04 15:17
S20 4	2	("6435175").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/11/04 15:17
S20 5	31	("4294407"   "4300546"   "4334531"   "4801086"   "4877989"   "4984158"   "5020527"   "5134993"   "5167506"   "5247842"   "5261601"   "5280784"   "5284133"   "5333106"   "5363842"   "5392768"   "5404871"   "5452711"   "5487378"   "5551416"   "5551951"   "5688232"   "5737666"   "5813614"   "5838002"   "5875776"   "5935099"   "5950619"   "6017318"   "6026809"   "6070761").PN.	USPAT	OR	OFF	2004/11/04 15:18
S20 6	25	("3397671"   "3494322"   "3527190"   "3530818"   "3579883"   "3584598"   "3587517"   "3630171"   "3921804"   "4039080"   "4084695"   "4253572"   "4372445"   "4384649"   "4817819"   "4974729"   "4998623"   "5251757"   "5265728"   "5323907"   "5377839"   "5489025"   "5542236"   "5735406"   "5878887").PN.	USPAT	OR	OFF	2004/11/10 13:50
S20 7	5429	vial and (inhaler nebulizer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/10 16:14
S20 8	3422	(vial and (inhaler nebulizer)) and (scan transfer read)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/10 16:14
S20 9	3352	((vial and (inhaler nebulizer)) and (scan transfer read)) and (expire expiration dose identity identification)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/10 16:15
S21 0	538	((((vial and (inhaler nebulizer)) and (scan transfer read)) and (expire expiration dose identity identification)) and record	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/10 16:18

## EAST Search History

S21 1	27	((vial and (inhaler nebulizer)) and (scan transfer read)) and (expire expiration dose identity identification)) and (radio near frequency)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/10 16:17
S21 2	20	((vial and (inhaler nebulizer)) and (scan transfer read)) and (expire expiration dose identity identification)) and record) and modem	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/10 16:35
S21 3	218	"128"/\$.ccls. and vials	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/13 13:58
S21 4	51	("128"/\$.ccls. and vials) and information	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/13 13:58
S21 5	40	((("128"/\$.ccls. and vials) and information) and (dosage dose)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/13 13:58
S21 6	2058	"128"/\$.ccls. and (inhaler nebulizer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/13 14:26
S21 7	223	("128"/\$.ccls. and (inhaler nebulizer)) and memory	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/13 14:14
S21 8	112	((("128"/\$.ccls. and (inhaler nebulizer)) and memory) and record	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/13 14:23
S21 9	73	("128"/\$.ccls. and (inhaler nebulizer)) and (vials ampoules)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/13 14:23
S22 0	4	((("128"/\$.ccls. and (inhaler nebulizer)) and (vials ampoules)) and memory	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/13 14:23

## EAST Search History

S22 1	31	("4294407"   "4300546"   "4334531"   "4801086"   "4877989"   "4984158"   "5020527"   "5134993"   "5167506"   "5247842"   "5261601"   "5280784"   "5284133"   "5333106"   "5363842"   "5392768"   "5404871"   "5452711"   "5487378"   "5551416"   "5551951"   "5688232"   "5737666"   "5813614"   "5838002"   "5875776"   "5935099"   "5950619"   "6017318"   "6026809"   "6070761").PN.	USPAT	OR	OFF	2004/11/13 14:26
S22 2	6	("128"/\$.ccls. and (inhaler nebulizer)) and (memory adj card)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/13 14:36
S22 3	25	"128"/\$.ccls. and memory and dose and blister	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/11/13 14:37
S22 4	10	((("6082544") or ("5593390") or ("5505195") or ("6571790") or ("6328699")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/01 18:04
S22 5	245	"128"/\$.ccls. and (vials ampules)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/01 15:50
S22 6	36	S225 and memory	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/01 15:50
S22 7	5	S226 and (data near storage)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/01 16:00
S22 8	84	"128"/\$.ccls. and (memory near card)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/01 16:08
S22 9	5	S228 and inhaler	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/01 16:01

## EAST Search History

S23 0	23	("5002048"   "5169029"   "5284133"   "5437267"   "5520166"   "5664557"   "5881716"   "5894841"   "6014970"   "6116516"   "6158431"   "6165155"   "6190326"   "6196218"   "6202642"   "6234167"   "6325062"   "6325475"   "6358058"   "6390453"   "6435175"   "6523536"   "6543443").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/01 16:04
S23 1	10	inhaler and (memory near removable)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/01 16:06
S23 2	30	inhaler and (memory near card)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/01 16:06
S23 3	28	(inhaler nebulizer) and (memory near card)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/01 16:15
S23 4	11	(inhaler nebulizer) and (memory near removable)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/01 16:16
S23 5	0	(inhaler nebulizer) and (memory near stick)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/01 16:17
S23 6	131	(inhaler nebulizer) and (memory near flash)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/01 16:17
S23 7	0	("6684880").URPN.	USPAT	OR	OFF	2005/05/01 16:19
S23 8	129	(memory adj card) and (drug medicament vial ampule)	USPAT	OR	OFF	2005/05/01 16:20
S23 9	130	(memory adj card) and (drug medicament vial ampule)	USPAT	OR	OFF	2005/05/01 16:20
S24 0	130	(memory adj card) and (drug medicament vial ampule)	USPAT	OR	OFF	2005/05/01 16:24
S24 1	37	(memory adj card) and (vial ampule)	USPAT	OR	ON	2005/05/01 16:26
S24 2	4	inhaler and (removable near memory)	USPAT	OR	ON	2005/05/01 16:29
S24 3	1	nebulizer and (removable near memory)	USPAT	OR	ON	2005/05/01 16:30

## EAST Search History

S24 4	2	nebulizer and (memory adj card)	USPAT	OR	ON	2005/05/01 16:30
S24 5	3065	(128/200.14,200.16,200.21,20.22,203.12,203.15,203.17,203.21).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/01 16:36
S24 6	5	S245 and (memory adj card)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/01 16:36
S24 7	114	(inhaler nebulizer) and (floppy adj disk)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/01 16:37
S24 8	42	(inhaler nebulizer) and (floppy adj disc)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/01 16:37
S24 9	98	S247 and memory	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/01 16:37
S25 0	7	S248 and memory	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/01 16:40
S25 1	2	"128"/\$.ccls. and (capsule and (memory adj card))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/01 16:40
S25 2	8	"128"/\$.ccls. and (inhale and (memory adj card))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/01 16:42
S25 3	4	"128"/\$.ccls. and ((medicament medicine drug) same (memory near (card removable flash)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/01 16:43
S25 4	5	"128"/\$.ccls. and ((medicament medicine drug) same (memory near (card removable flash)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/01 16:44
S25 5	6	"128"/\$.ccls. and ((vial ampule vessl container) same (memory near (card removable flash)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/01 16:45

## EAST Search History

S25 6	6	"128"/\$.ccls. and ((vial ampule vessel container) same (memory near (card removable flash)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/01 16:49
S25 7	58	"128"/\$.ccls. and ((vial ampule vessel container) and (memory near (card removable flash)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/01 16:49
S25 8	27	(inhaler nebulizer) and (memory adj card)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/01 18:06
S25 9	11	(inhaler nebulizer) and (removable near memory)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/01 18:06
S26 0	2	("5505195").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/23 13:46
S26 1	289	"128"/\$.ccls. and ((memory near card) (flash near memory) (removable near memory))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 12:47
S26 2	202	S261 and (dose drug medicament treatment)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 12:51
S26 3	51	S262 and (breath inhale inhalation inspiration)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/23 12:51
S26 4	136	"128"/\$.ccls. and ((memory near card) (removable near memory))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/23 13:27
S26 5	90	S264 and (dose drug medicament treatment)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/23 13:27
S26 6	88	"I56" and (breath inhale inhalation inspiration)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/23 13:29

## EAST Search History

S26 7	30	S264 and (inhaler nebulizer cpap ventilator respirator)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/23 13:50
S26 8	14	(inhaler and (removable with memory))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/23 13:51
S26 9	160	trueba.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/23 13:51
S27 0	103	S269 and (kenneth near trueba)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/23 13:52
S27 1	23	("5002048"   "5169029"   "5284133"   "5437267"   "5520166"   "5664557"   "5881716"   "5894841"   "6014970"   "6116516"   "6158431"   "6165155"   "6190326"   "6196218"   "6202642"   "6234167"   "6325062"   "6325475"   "6358058"   "6390453"   "6435175"   "6523536"   "6543443").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/23 14:38
S27 2	19	(nebulizer and (memory near card))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/23 14:39
S27 3	50390	(radio with frequency) same power	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/09 12:46
S27 4	1331	S273 and (drug medicament)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/09 12:46
S27 5	1122	S274 and (information data)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/09 12:46
S27 6	381	S275 and (container vial ampule)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/09 12:46
S27 7	377	S275 and (container vial ampoule)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/09 12:47

## EAST Search History

S27 8	381	S275 and (container vial ampule ampoule)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/09 12:47
S27 9	4	("4617557"   "4749875"   "5412372"   "5852590").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/09 13:12
S28 0	0	stenlzer.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/09 14:17
S28 1	59	stenzler.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/09 14:17
S28 2	32	("4294407"   "4300546"   "4334531"   "4801086"   "4877989"   "4984158"   "5020527"   "5134993"   "5167506"   "5247842"   "5261601"   "5280784"   "5284133"   "5333106"   "5363842"   "5392768"   "5404871"   "5452711"   "5487378"   "5551416"   "5551951"   "5688232"   "5737666"   "5813614"   "5838002"   "5875776"   "5935099"   "5950619"   "6017318"   "6026809"   "6070761"   "6435175").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/09 14:20
S28 3	903	"128"/\$.ccls. and (radio same (data information memory stored))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/09 14:33
S28 4	564	"128"/\$.ccls. and ((radio with (wave frequency)) same (data information memory stored))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/09 14:35
S28 5	178	S284 and (drug medicament)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/09 14:36
S28 6	17	S285 and (inhaler nebulizer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/09 14:36
S28 7	4	((("6192876") or ("6584971")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/20 11:42
S28 8	2	("6192876").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/04 14:27



## EAST Search History

S28 9	2	("6584971").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/04 14:38
S29 0	4	"128"/\$.ccls. and (removable near memory) and inhaler	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/04 14:40
S29 1	23	("5002048"   "5169029"   "5284133"   "5437267"   "5520166"   "5664557"   "5881716"   "5894841"   "6014970"   "6116516"   "6158431"   "6165155"   "6190326"   "6196218"   "6202642"   "6234167"   "6325062"   "6325475"   "6358058"   "6390453"   "6435175"   "6523536"   "6543443").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/04 14:40
S29 2	0	"128"/\$.ccls. and memory and inhaler and ((multiple plurality) with breathes) same dose	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/04 14:41
S29 3	0	"128"/\$.ccls. and memory and inhaler and ((multiple plurality) with breathes)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/04 14:41
S29 4	4814	"128"/\$.ccls. and memory ((multiple plurality) with breathes)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/04 14:41
S29 5	1	"128"/\$.ccls. and memory and ((multiple plurality) with breathes)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/04 14:41
S29 6	1906	"128"/\$.ccls. and (radio with (frequency transmitter wave signal))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 10:14
S29 7	173	S296 and memory same radio	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 10:23
S29 8	42	S297 and (ampule capsule container vial)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 10:23

## EAST Search History

S29 9	920	S296 and memory	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 10:23
S30 0	205	S299 and (ampule capsule container vial)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/31 10:46
S30 1	2	("6435175").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/31 10:53
S30 2	2	("4617557").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/31 11:24
S30 3	63	stenzler.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/31 11:25
S30 4	31	("4294407"   "4300546"   "4334531"   "4801086"   "4877989"   "4984158"   "5020527"   "5134993"   "5167506"   "5247842"   "5261601"   "5280784"   "5284133"   "5333106"   "5363842"   "5392768"   "5404871"   "5452711"   "5487378"   "5551416"   "5551951"   "5688232"   "5737666"   "5813614"   "5838002"   "5875776"   "5935099"   "5950619"   "6017318"   "6026809"   "6070761").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/31 11:26
S30 5	2	("5237987").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/31 12:53
S30 6	2623	(drug medicament medicine) and (removable card flash near (memory)) and (radio with (wave signal transmitter))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/31 12:55
S30 7	1474	S306 and treatment	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/31 12:57
S30 8	35	S307 and nebulizer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/31 13:07

## EAST Search History

S30 9	9357	((removable card flash) with (memory)) same radio	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/31 13:08
S31 0	4425	((removable card flash) with (memory)) with radio	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/31 13:14
S31 1	113	S310 and (medicament medicine drug)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/31 13:15
S31 2	197	S310 and (dispenser dispense)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/31 13:14
S31 3	21	S312 and (medicament medicine drug)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/31 13:15
S31 4	22	S312 and treatment	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/31 13:16
S31 5	46	S312 and gas	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/31 13:16
S31 6	2	("6259654").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/06 11:07
S31 7	5836	(drug medicament medicine) and transmitter and memory	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/06 11:13
S31 8	236	S317 and (removable with memory)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/06 11:14
S31 9	1026	(drug medicament medicine) and ((radio rf) near transmitter) and memory	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/06 11:14
S32 0	61	S319 and (removable with memory)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/06 13:12

## EAST Search History

S32 1	2	("6529446").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/11/08 11:11
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